

Form PTO-1449  <div style="text-align: center;"> <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>          (Use several sheets if necessary)       </div>				ATTY DOCKET NO. <b>0020-5160P</b>		APPLICATION NO. <b>NEW</b>			
				APPLICANT <b>IWAMI, Satoshi</b>					
				FILING DATE <b>August 6, 2003</b>					
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
	US 5,948,862	A	1999-09-07	Sano et al.					
	US 6,106,415	A	2000-08-22	Masutani et al.					
	US								
	US								
	US								
	US								
	US								
	US								
FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
	JP	10-174728	A	1998-06-30	JAPAN			ABS	
	JP	2000-070409	A	2000-03-07	JAPAN			ABS	
	JP	10-179795	A	1998-07-07	JAPAN			ABS	
OTHER DOCUMENTS									
(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.									
EXAMINER					DATE CONSIDERED <b>4-15-04</b>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.R.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

ADM/ka